

PAPER CURRENCY STERILIZATION SYSTEM

ABSTRACT OF THE DISCLOSURE

A paper sterilization system comprises a chamber having one wall with an input slot and another wall with an output slot. A conveyor system is comprised of two co-acting belts, an upper and a lower. The belts are in facing contact. A plurality of rollers is provided. The rollers are adapted to convey the belts in contact with each other and with paper through the chamber from the input slot to the output slot. Also provided is a heating element. The heating element is adapted to increase the temperature to between about 150 and 400 degrees Fahrenheit. A pressure assembly is provided. The pressure assembly is adapted to increase the pressure to between about 1 and 4 atmospheres. Drive members are provided. The drive members are adapted to drive the belt and paper at a speed sufficient to kill viral and fungal organisms on paper moving through the chamber.